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THE JOINT CHIEFS OF STAFF  
JOINT CONTINENTAL DEFENSE SYSTEMS  
INTEGRATION PLANNING STAFF  
COMMONWEALTH BLDG., 10TH FLOOR, 1320 WILSON BLVD.  
ARLINGTON, VA. 22209

Executive Registry

DD/ST# 1992-71

16 June 1971

**MEMORANDUM FOR THE DEPUTY DIRECTOR, CENTRAL  
INTELLIGENCE AGENCY**

Subject: Satellite and Missile Surveillance Study ☐

25X1

25X1 1. ☐ On 16 October 1970, the Joint Chiefs of Staff (JCS) directed the Director of the Joint Continental Defense Systems Integration Planning Staff (JSIPS) to undertake a study to develop a plan for acquiring satellite and missile surveillance systems for the 1974-1981 time period which would meet their validated satellite and missile surveillance objectives. Attached is a copy of the Terms of Reference of the study.

25X1 2. ☐ This staff has since obtained special clearances for certain of its members who have been briefed by several agencies, including the Central Intelligence Agency. These briefings have led to the conclusion that the subject study should be conducted in two parts. The first would include only the present and programmed armed forces surveillance systems. The second would include national systems.

25X1 3. ☐ The second study would address such questions as how can the national systems contribute to meeting these JCS objectives? Does the technology involved in these systems have application in meeting these JCS objectives? What communications and data processing facilities would be needed to permit the systems to contribute to these objectives?

25X1 4. ☐ The creation of a formal steering group consisting of representatives from CIA, SAFSS, NSA, and DIA to guide the

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JCS review(s)  
completed.

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effort and to task the joint resources of the represented agencies to respond to the study outline appears to be a reasonable way to proceed.

5. Your comments concerning this plan would be appreciated.

**RAYMOND P. MURPHY**  
Major General, USA  
Director

Attachment  
As stated

PROCEDURES. Subject study will be ~~conducted~~  
by Joint Continental Defense Systems Task  
Staff (JSIDS), and is to be submitted to  
Joint Staff, by 1 October 1971. In  
the Director, JSIDS should consider  
any ongoing studies in the area.

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ENCLOSURE

TERMS OF REFERENCE

SATELLITE AND MISSILE SURVEILLANCE SYSTEMS STUDY  
(FY 74-81)

25X1

25X1 I.  PURPOSE. The purpose of this document is to outline objectives and procedures for the conduct of a comprehensive study of specific satellite and missile surveillance system mixes worldwide for the fiscal years 1974-1981 time period.

25X1 II.  OBJECTIVES. A study of specific satellite and missile surveillance systems to satisfy requirements for all users in the mid-range time period (FY 1974-1981) is required. For the purposes of this study Satellite and Missile Surveillance is defined as the systematic observation of aerospace for the purpose of determining the presence (detecting), determining the movement (tracking), and characterizing objects, events, and phenomena associated with launched satellites or missiles, friendly and enemy. This study, in developing a plan for acquiring required capabilities worldwide, should consider and exploit other related study efforts to the maximum extent feasible. The study should be oriented toward maximum utility and contribution to the Planning, Programming and Budgeting System and the FY 1973 Joint Strategic Planning System cycle. It should focus on those capabilities which might be attained within a military budget of varying constraints. The study should evaluate the relative importance of the requirements of the various users, and include recommendations relative to the development, survivability, acquisition, modification, retention, integration, and phaseout of specific systems within various alternative system mixes.

25X1 III.  PROCEDURES. Subject study will be conducted by the Director, Joint Continental Defense Systems Integration Planning Staff (JSIPS), and is to be submitted to the Director, Joint Staff, by 1 October 1971. In conducting the study, the Director, JSIPS should consider information from previous or ongoing studies by JSIPS or other agencies, to include:

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intervals; not  
automatically declassified

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(a) JSIPS 1-69 (Attachment to JCS 2031/500-6).

(b) JSIPS 9-69 (Attachment to JCS 2150/331).

(c) A current JSIPS study of 1970-1975 surveillance capabilities as directed by Attachment to JCS 2150/336 (JSIPS Project 1-70).

(d) Weapon Systems Evaluation Group Report 152 (Attachment to JCS 2308/425-2).

(e) A current Weapon Systems Evaluation Group study of the Worldwide Military Command and Control System as outlined in Attachment to JCS 2308/359-4.

25X1 ☐ To keep the Joint Chiefs of Staff informed on the progress of the study and provide the opportunity for additional guidance, request the Joint Staff be briefed as considered appropriate by the Director, JSIPS, or as requested by the Director, Joint Staff. The project officer within the Organization of the Joint Chiefs of Staff is LtColonel Chester E. Chellman, Room 1D833, extension 53575.

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<b>OFFICIAL ROUTING SLIP</b>					
TO	NAME AND ADDRESS		DATE	INITIALS	
1	EO/DDS&T				
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ACTION		DIRECT REPLY		PREPARE REPLY	
APPROVAL		DISPATCH		RECOMMENDATION	
COMMENT		FILE		RETURN	
CONCURRENCE		INFORMATION		SIGNATURE	
<b>Remarks:</b>					
<p>[ ] sent this action to FMSAC about 1100 this date and requested that somebody attend the JSIPS briefing at 1400 to find out what was going on.</p> <p>[ ] Systems Division/FMSAC, is attending and will probably prepare the requested draft response for Gen. Cushman's signature.</p> <p>Did [ ] inform you of what was taking place? I think that the DD/S&amp;T and/or ADD/S&amp;T should be alerted to this action.</p>					
<b>FOLD HERE TO RETURN TO SENDER</b>					
FROM: NAME, ADDRESS AND PHONE NO.					
EO/FMSAC [ ]			22	JUN 1971	
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**Remarks:** Per our conversation here is the letter on the JSIPS project.

There will be a briefing at 1400 hrs today in the JSIPS office on the 10th floor of the Commonwealth Bldg., 1320 Wilson Blvd. Col. Best, the project officer, is on Code 11 ext. 43960.

Please prepare a draft response to the attached memo for General Cushman's signature after your representative has had the JSIPS briefing.

Thanks,

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